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## Gasoline breaker BH55railway (Shank: hex 32x160)

5100004042

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### Gasoline breaker BH55railway (Shank: hex 32x160)

Material number 5100004042

Tie tamping breaker: Compacts any coarse gravel, regardless of whether it is clean, dirty or icy material. Also ideal for driving through sleeper screws.



## Product details

Errors and omissions are reserved. The information in this data sheet is based on present knowledge. However, this neither guarantees specific product features nor establishes a legally valid contractual relationship.

The BH 55railway is the specialist for work on the track: The frequency and impact force of this breaker is designed so that the coarse gravel is efficiently compacted without breaking. Through the selection of the corresponding plug-in tool (tool-free replacement), the BH 55railway can also be ideally used for the **driving through of sleeper screws**, for demolition work or for minor compaction work.

- Easy start: The starting process is supported by a manual fuel pump (purge bulb)
- Full hood spring mounting allows for steering close to the body
- Low hand-arm vibrations (HAV) (below 5 m/s<sup>2</sup>)
- Possible for one person to refuel lying down
- Large tank with a large opening and undetachable cover
- Open, self-cleaning percussion system
- Long greasing interval (every 40 seconds) Lubrication via central zerk fitting with a small grease press
- Environment-friendly, two-cycle engine with catalytic converter (WM 80): Falls well below all emission threshold values and is economical in use

You will also find a comprehensive offer of plug-in tools for various tool-holding fixtures here in the shop.

### **Comes with**

- Equipment
  - Operator's manual
  - Spark plug cap
- (Plug-in tool not included in standard package)

## Technical specifications

### Gasoline breaker BH55railway (Shank: hex 32x160)

#### MECHANICAL - OUTPUT DETAILS

Singel beat energie	55 J
Number of blows	1.350 1/min
Transmission	FKK-ESG-PSW

#### OPERATING FLUIDS

Lubricant	Gadus S3 V220C 2
Fuel specification	-
Lubrication intervall	40 h
Oil specification 2-stroke oil	-
Tank capacity	1,80 l

#### ELECTRICAL SYSTEM

Electrode distance	0,5 mm
Breaker Switch On/Off	Pushbutton OFF

#### ENGINE

Cooling	air cooling
Engine type	Gasoline engine
Engine operating mode	two-stroke
Cylinder capacity	80 cm <sup>3</sup>
Fuel	Alkylate fuel/Oil mixture
Fuel mix ratio	1:100
Fuel management	Carburettor
Fuel consumption	0,90 L/hr
Cylinder	1
Tank capacity	1,8 l
Oil specification	ISO-L-EGC
Standard (Effective power)	ISO 3046-1
Nominal Engine speed	4.500 1/min
Effective power	1,6 KW

Idling speed	2.000 1/min
Spark plug(s)	Bosch WR7AC
Starter type	Recoil starter
Engine Manufacturer	Wacker Neuson
Electrode distance	0,5 mm

#### MECHANICAL DETAILS

Length without tool	898 mm
Width without tool	492 mm
Depth without tool	346 mm
Weight	25,90 kg
Tool holder	Hex 32x160

#### ENVIRONMENT DATA

Storage temperature range	-30 - 50 °C
Sound level LpA	101,0 dB(A)
Sound power LWA, measured	108,0 dB(A)
Sound level LpA (Standard)	DIN EN ISO 11201
Sound power LWA, guaranteed	109,0 dB(A)
Operating temperature range	-10 - 40 °C
Sound power LWA (Standard)	2000/14/EG
Vibration total value ahv	4,5 m/s <sup>2</sup>
Vibration value ahv (Standard)	DIN EN ISO 28927
Uncertainty in measurement HAV	3,0 m/s <sup>2</sup>

#### Custom Attributes

Model serie	BH55rw
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#### Please Note

This product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the started power may vary due to specific operating conditions Subject to alterations and errors expected. Applicable also to illustrations.

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